

Fig. 1

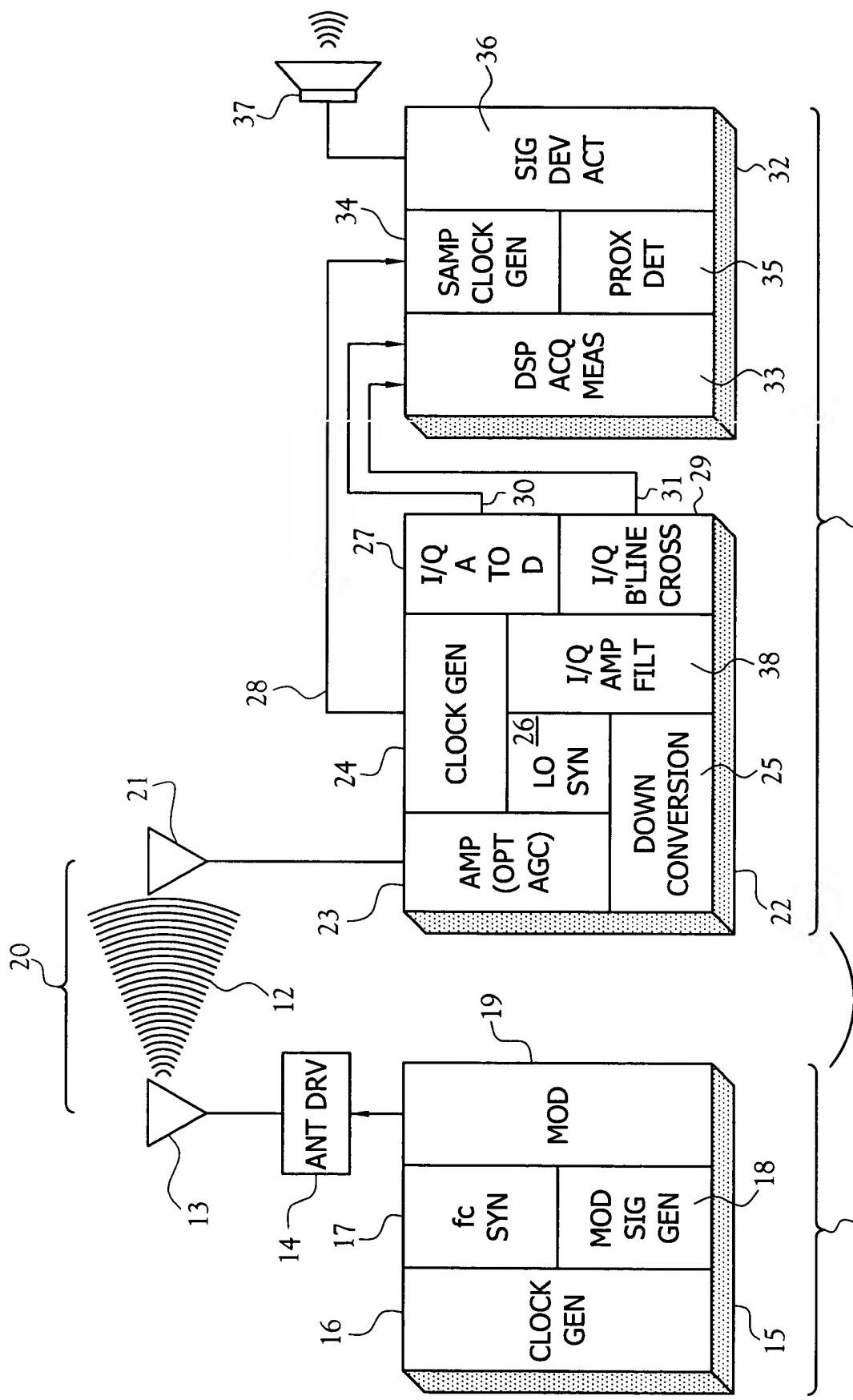


Fig.2

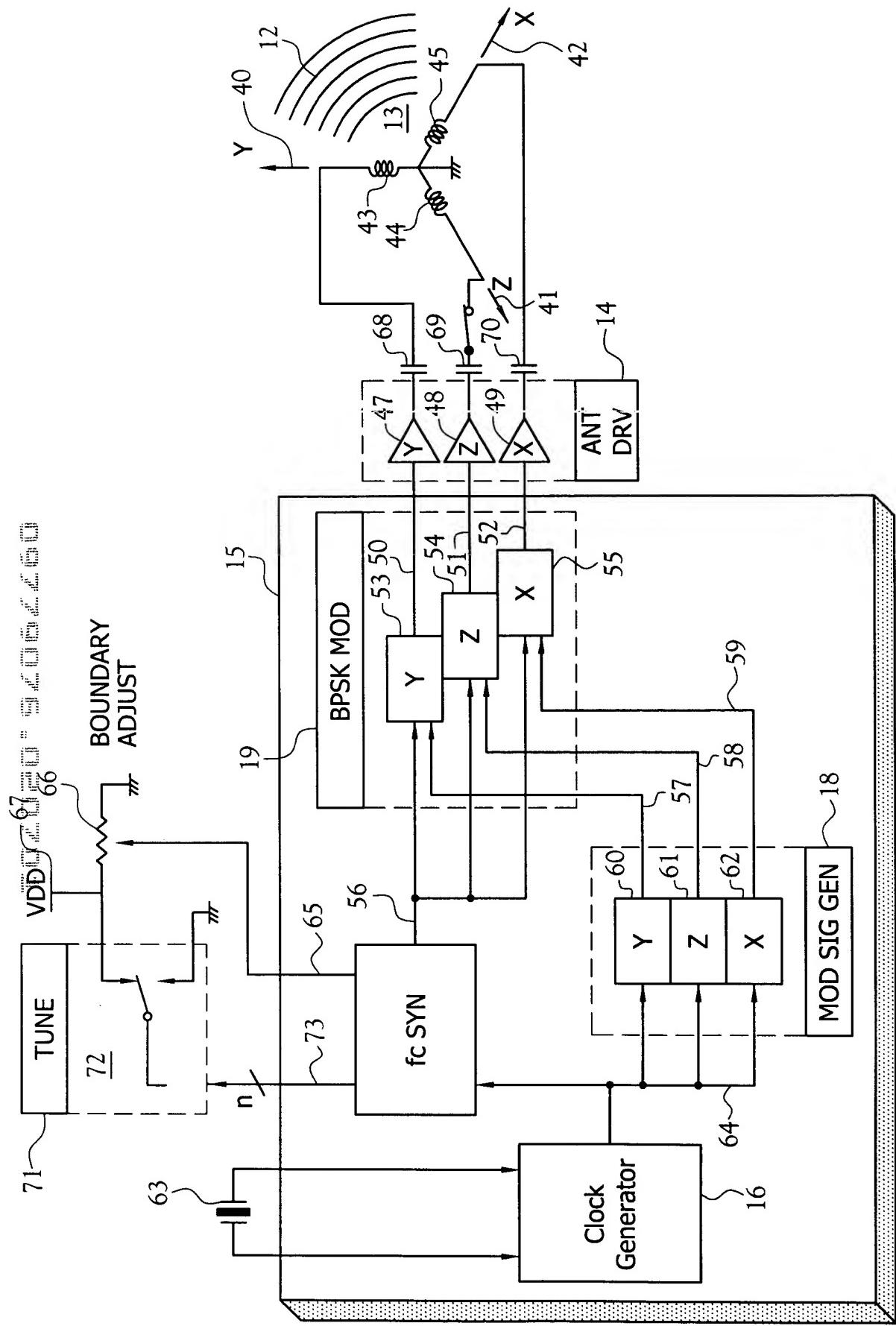


Fig.3a

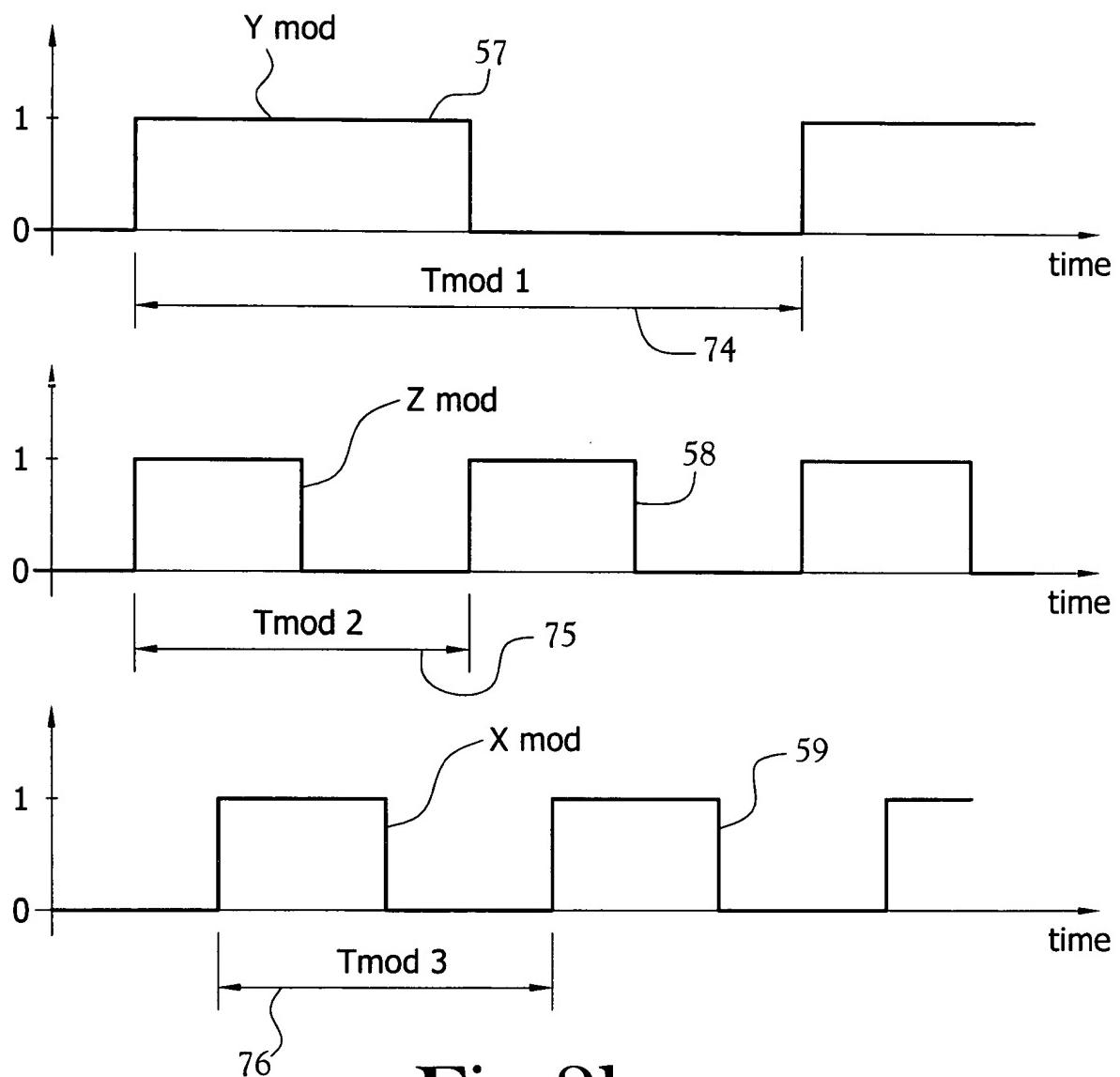
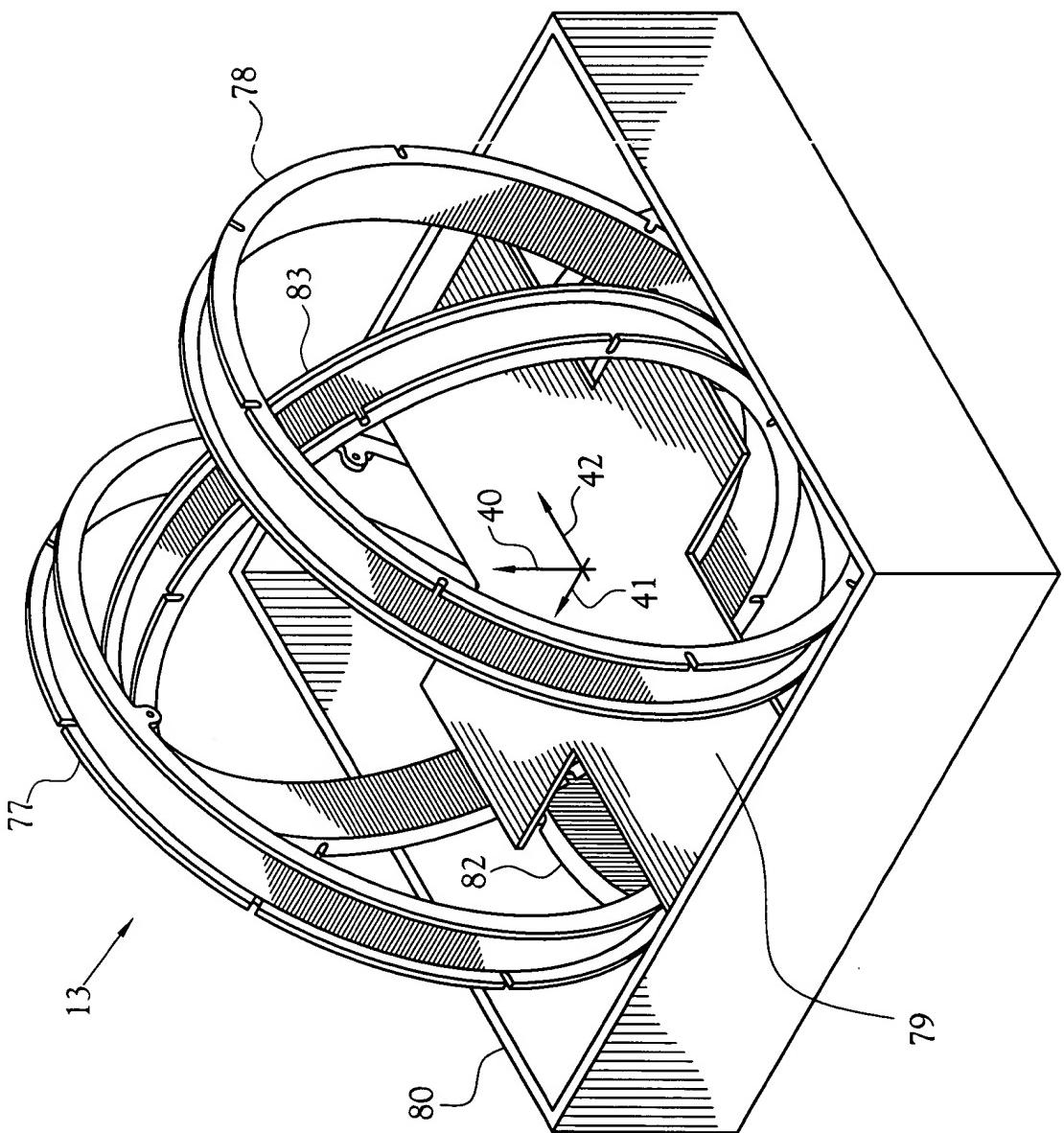


Fig.3b

Fig. 4



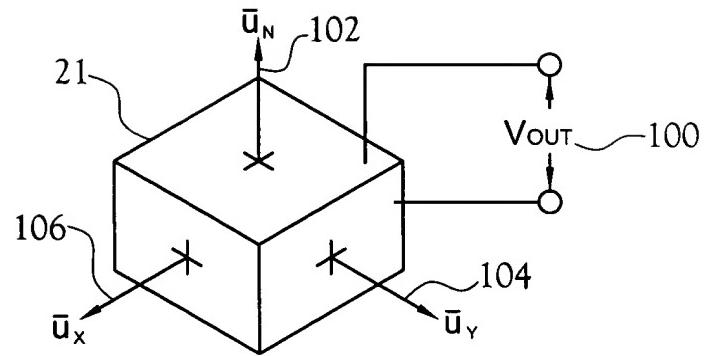


Fig.5a

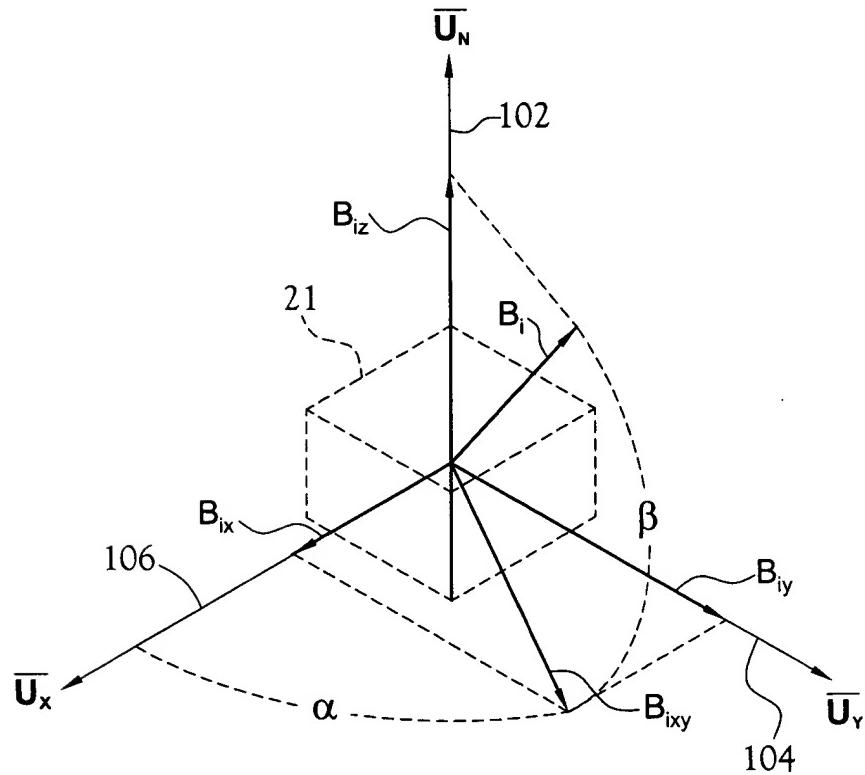
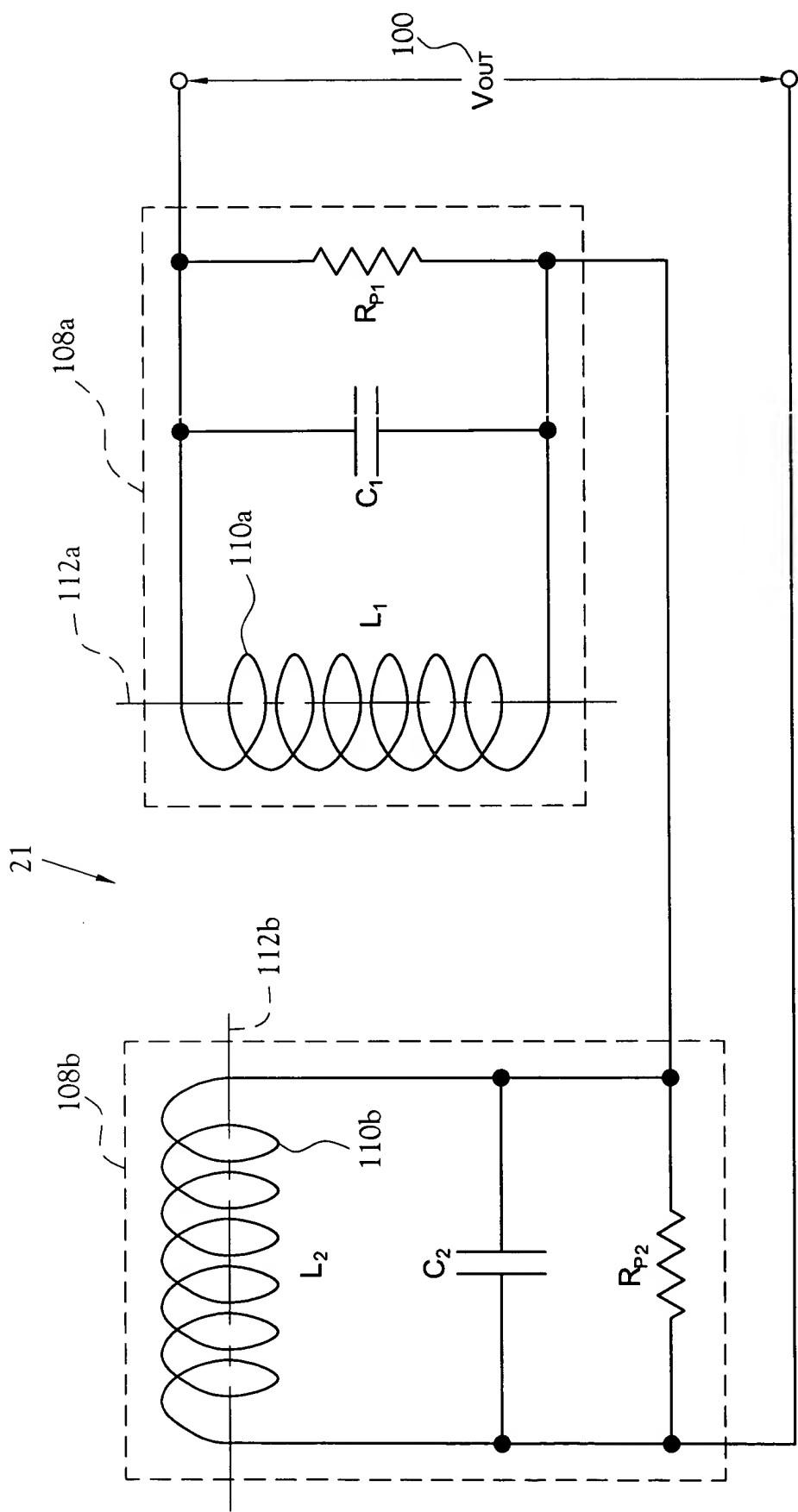


Fig 5b

Fig.6



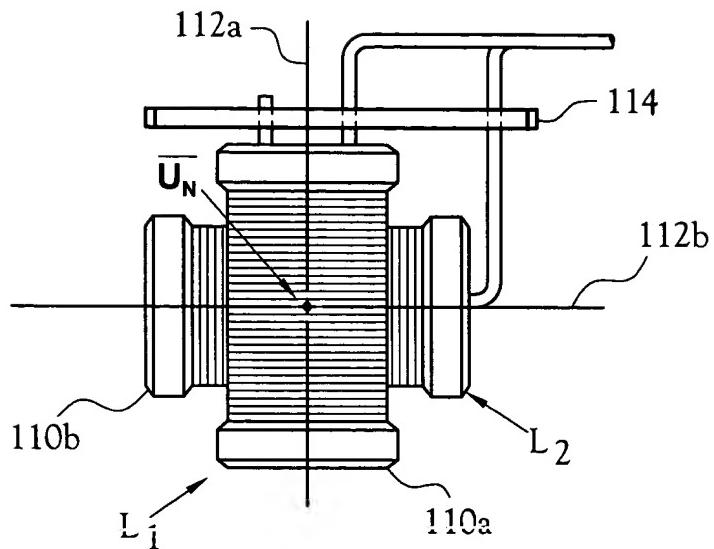


Fig.7a

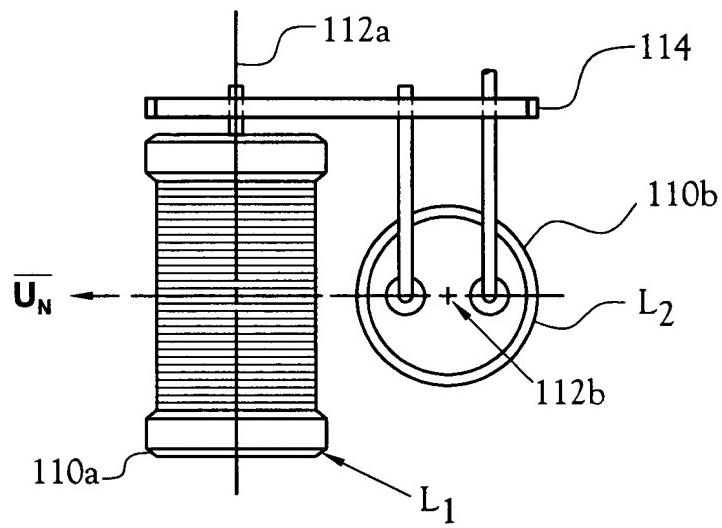


Fig.7b

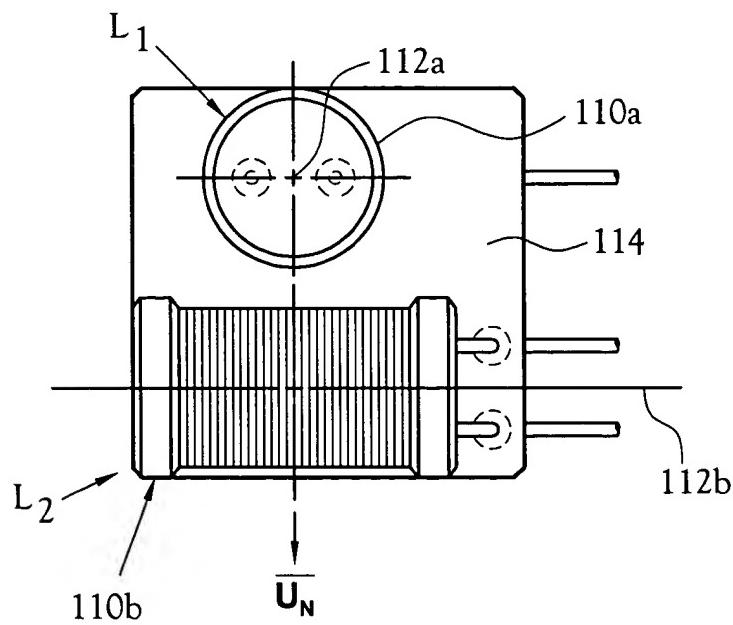


Fig.7c

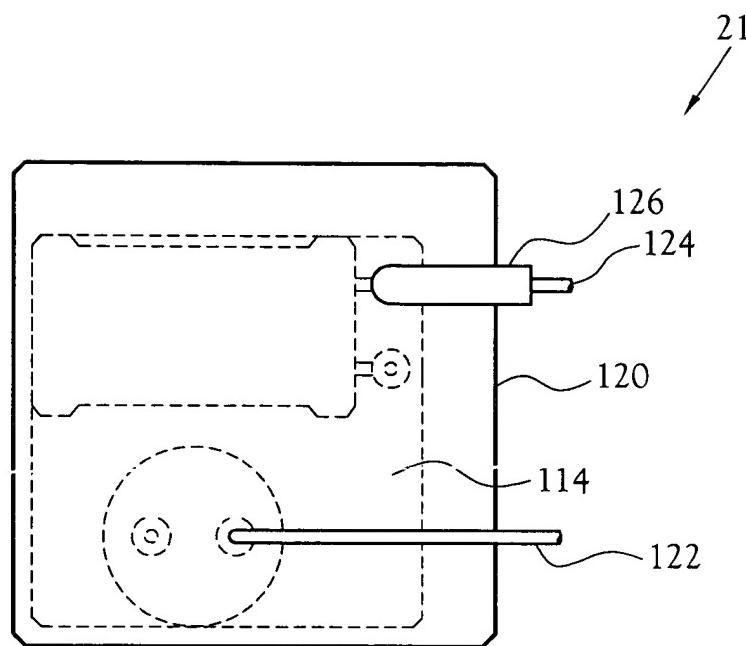


Fig.8a

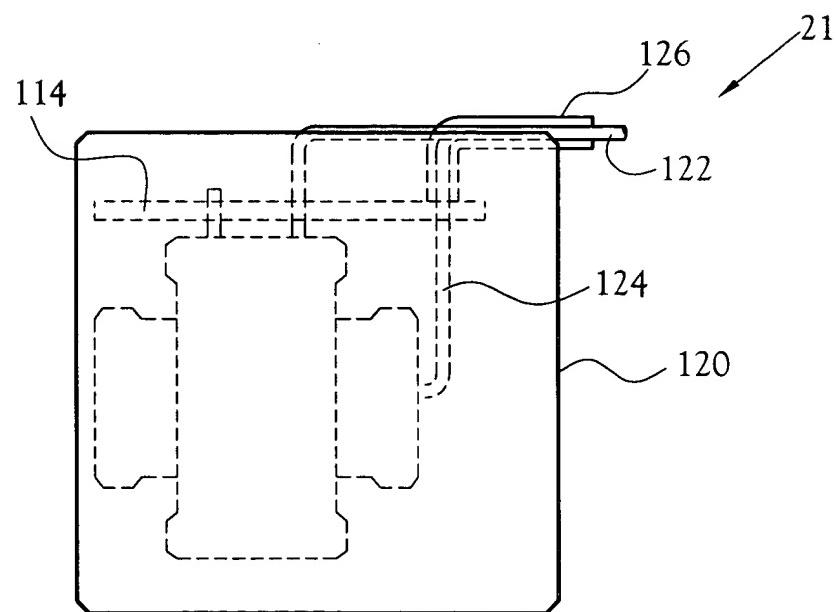
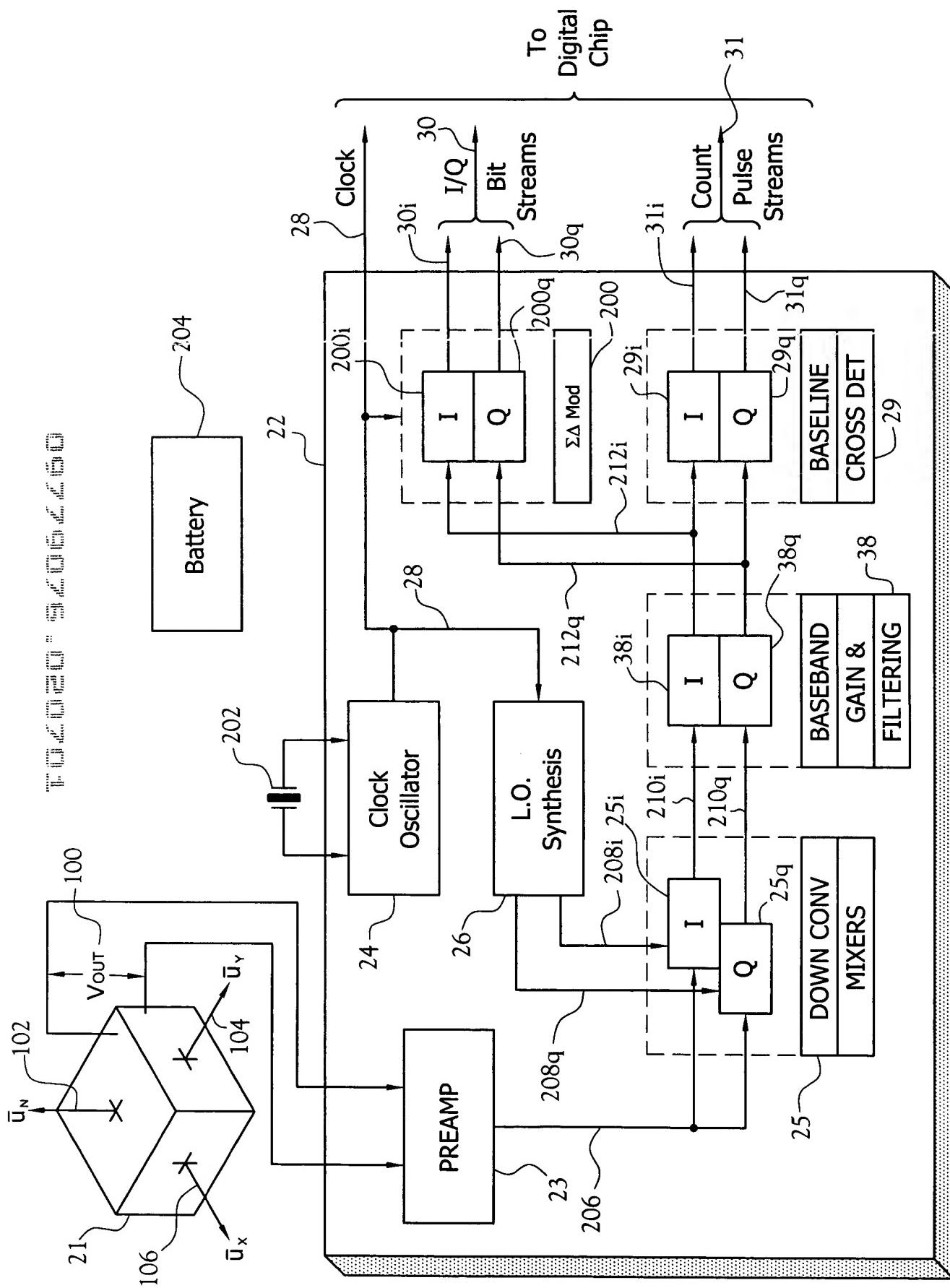
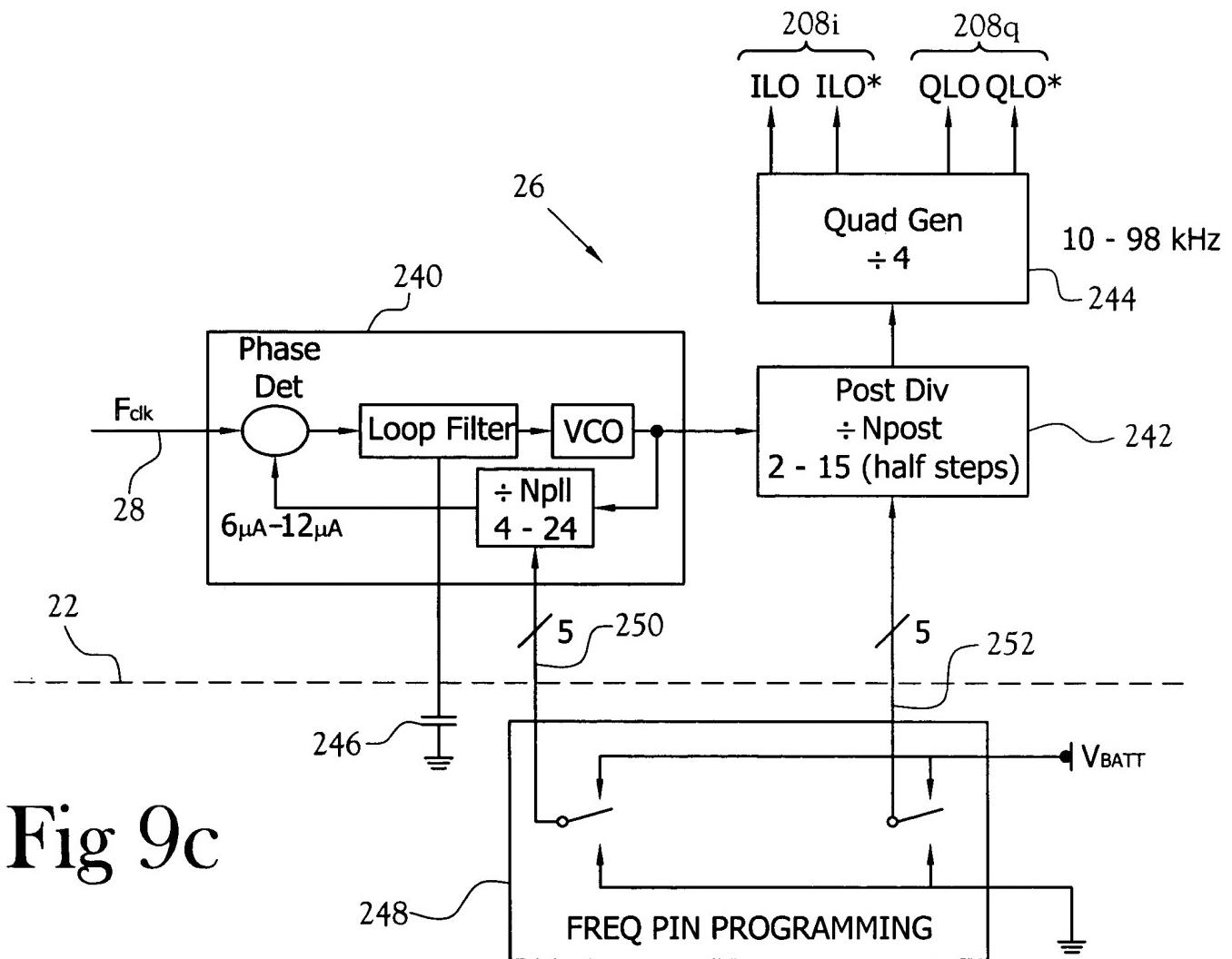
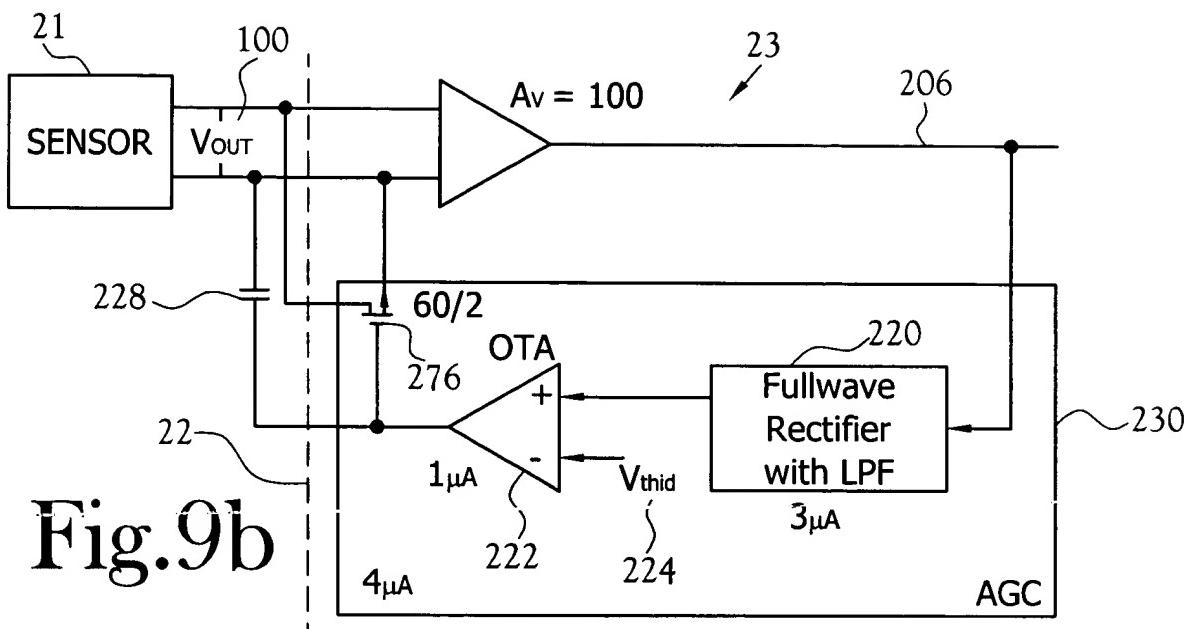
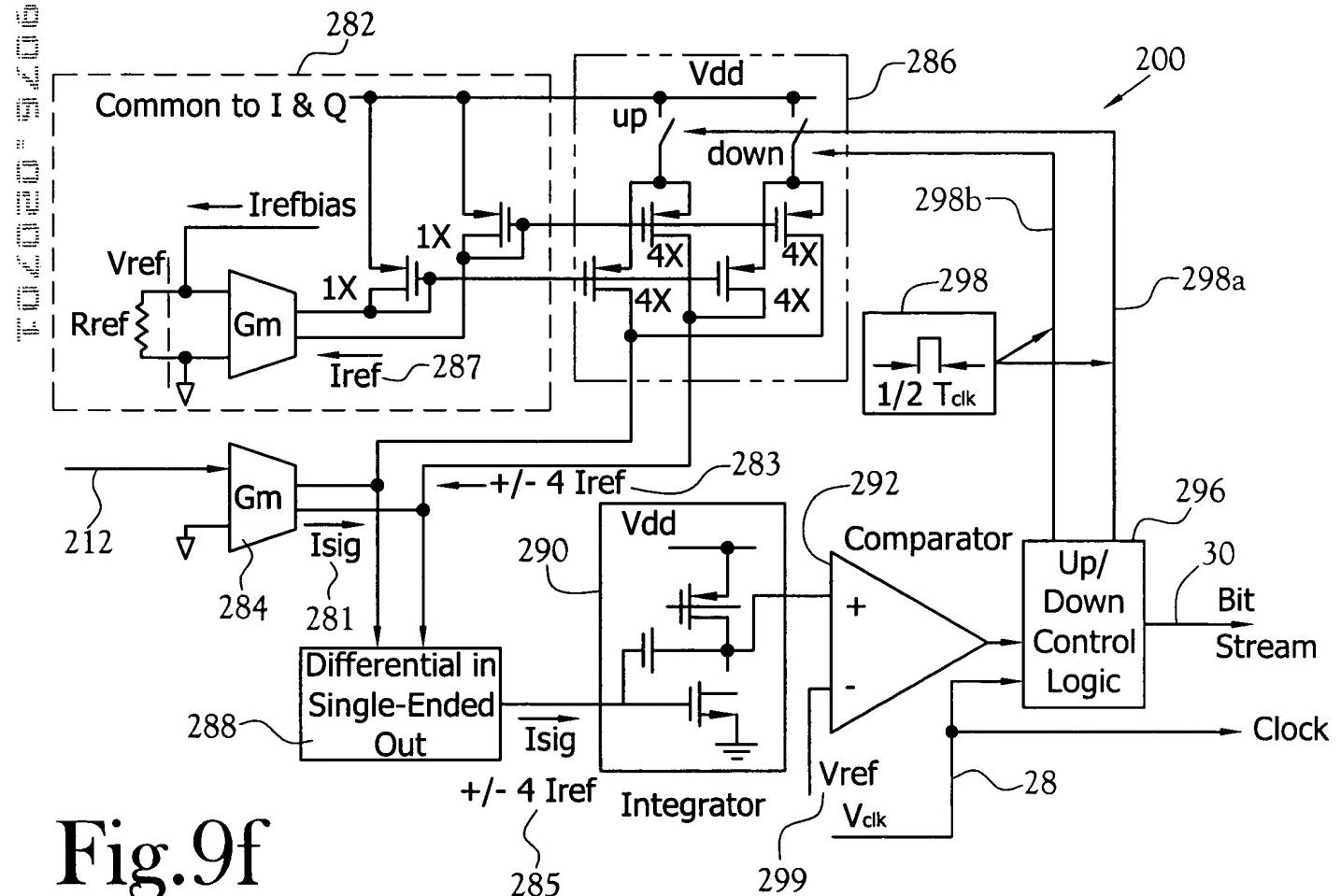
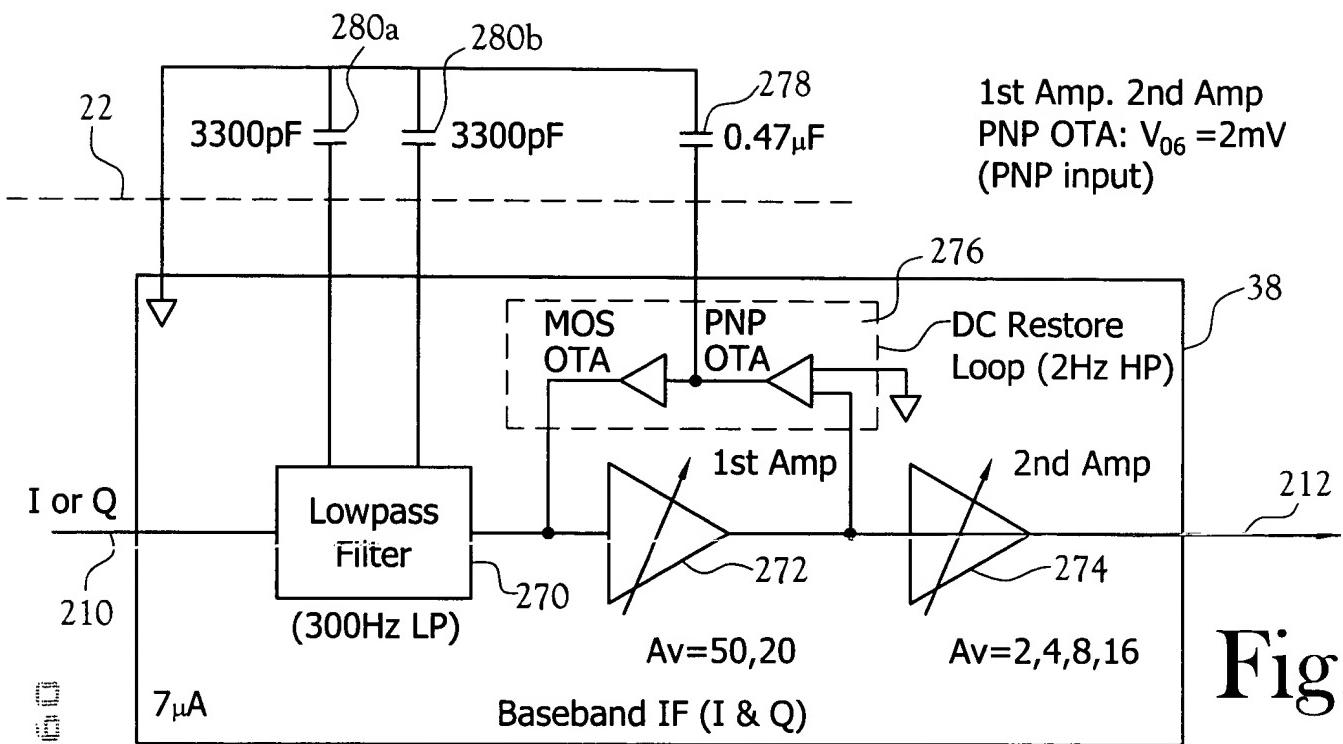


Fig.8b

Fig. 9a







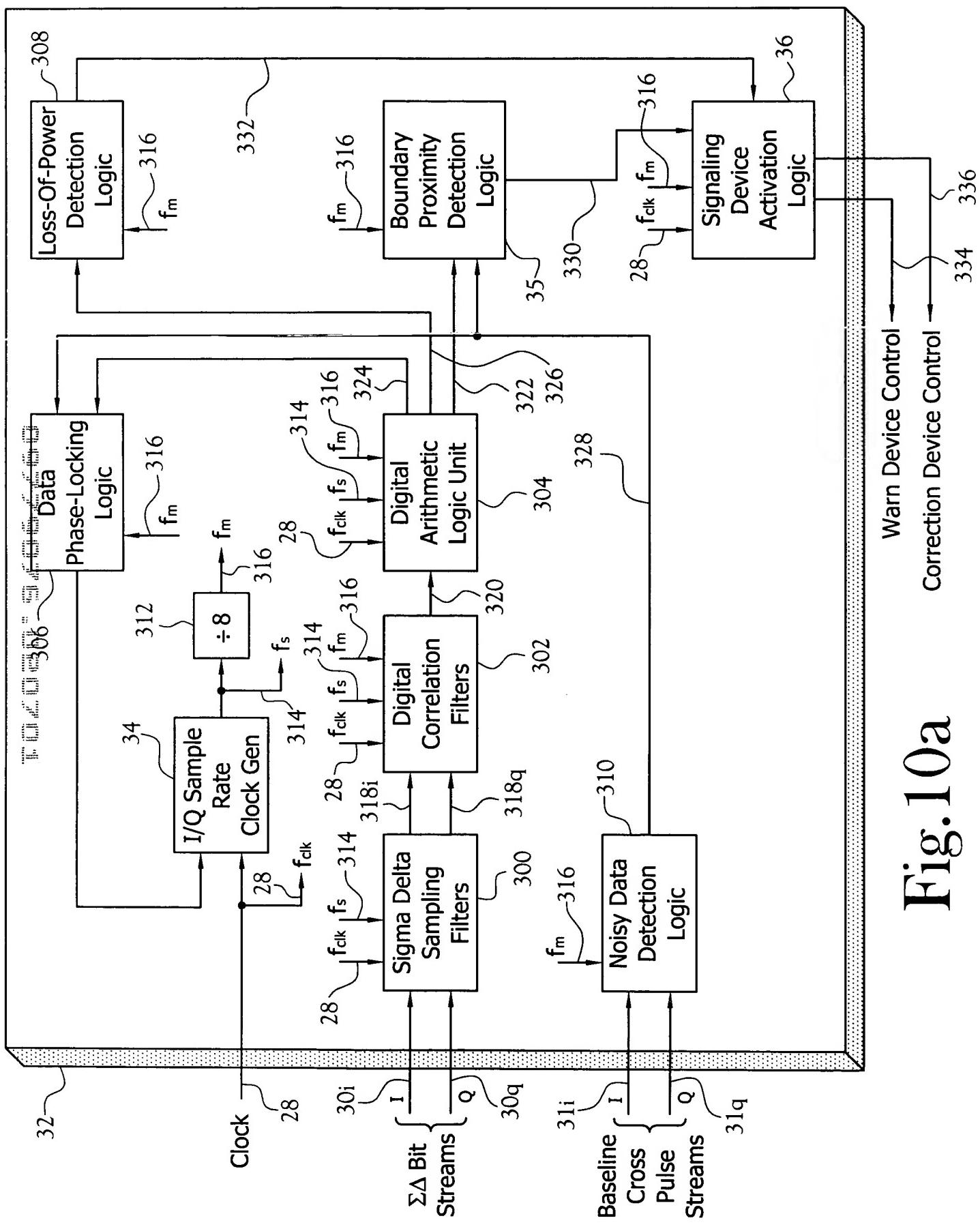


Fig. 10a

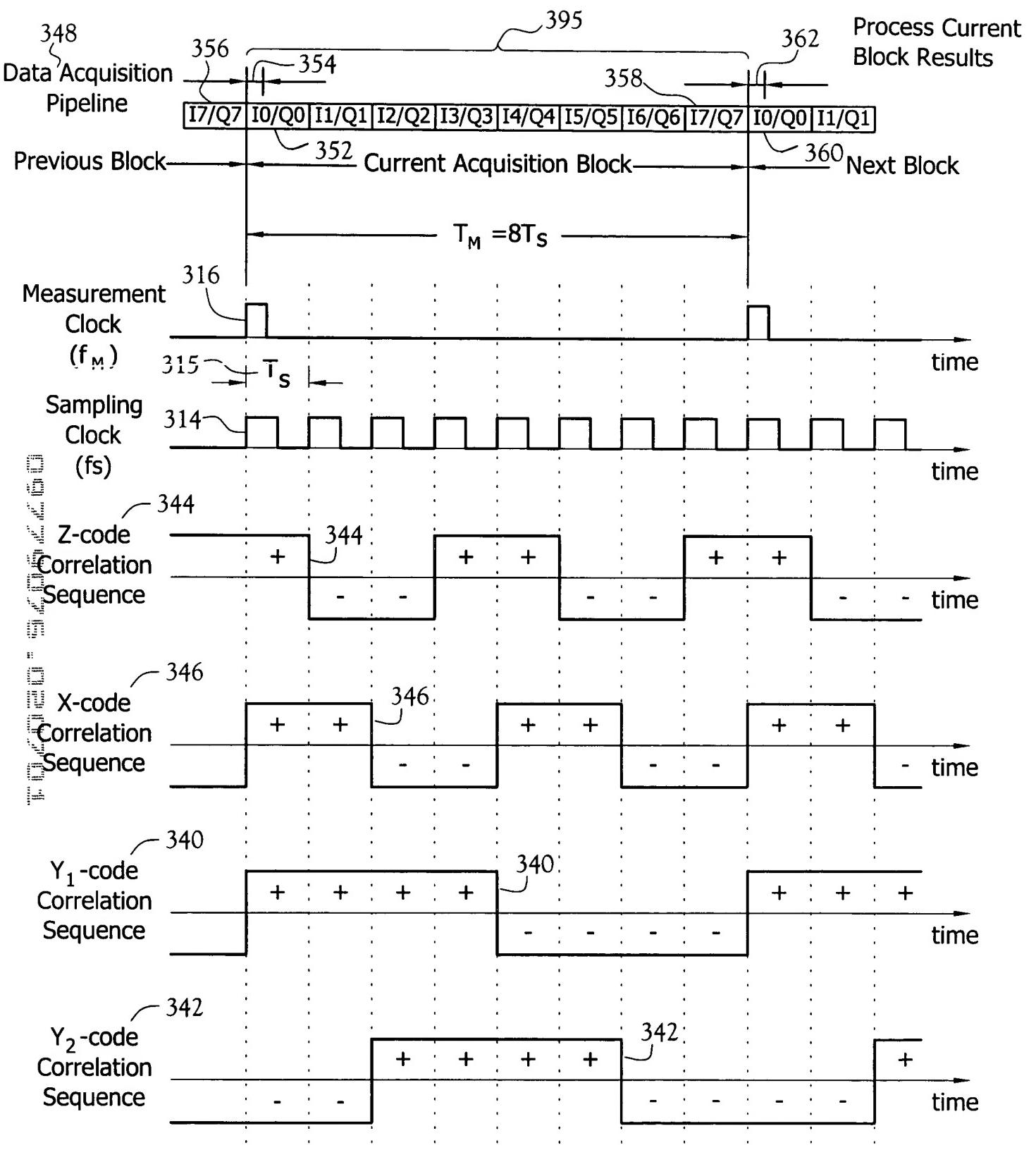


Fig 10b

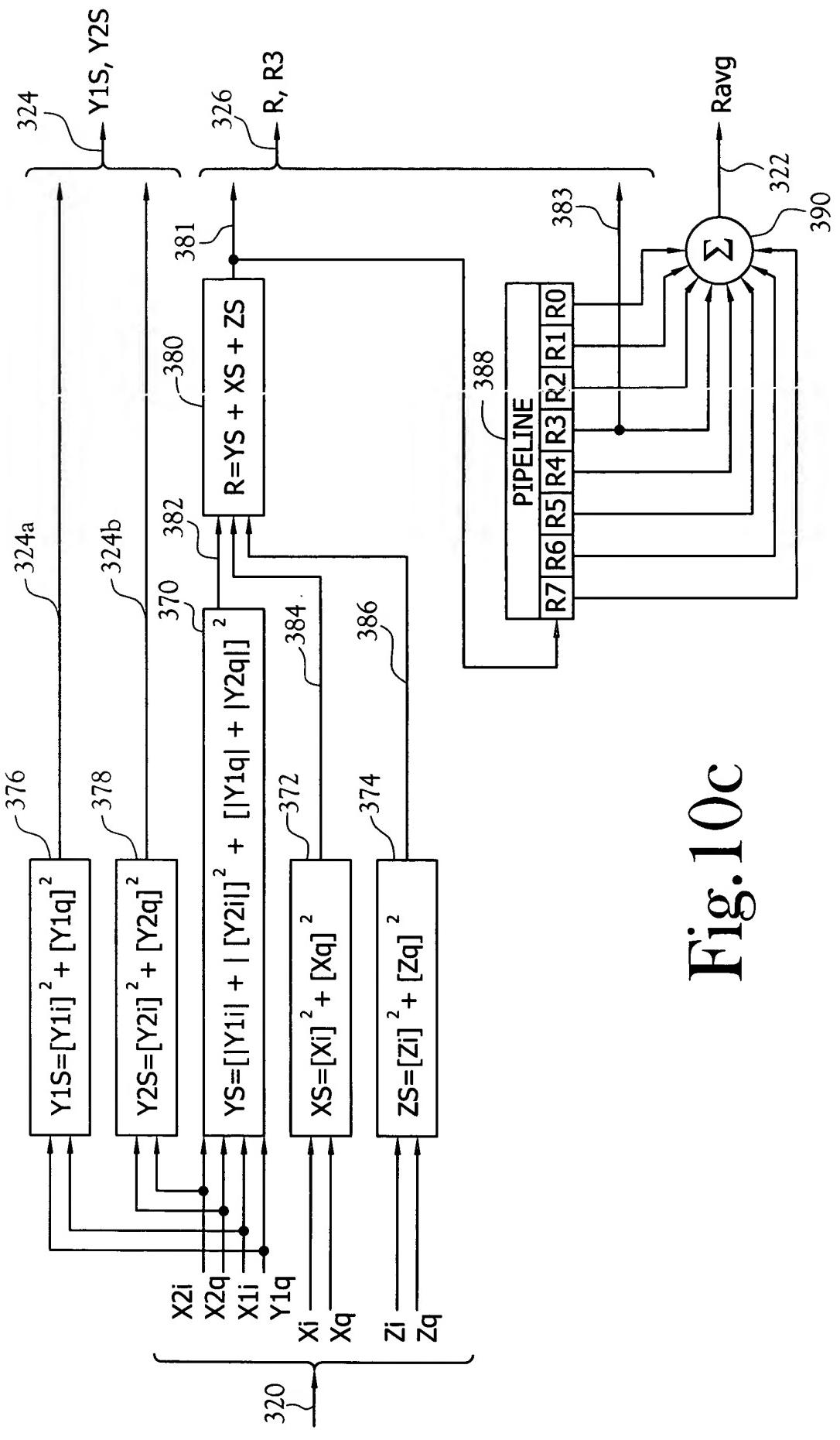


Fig. 10c

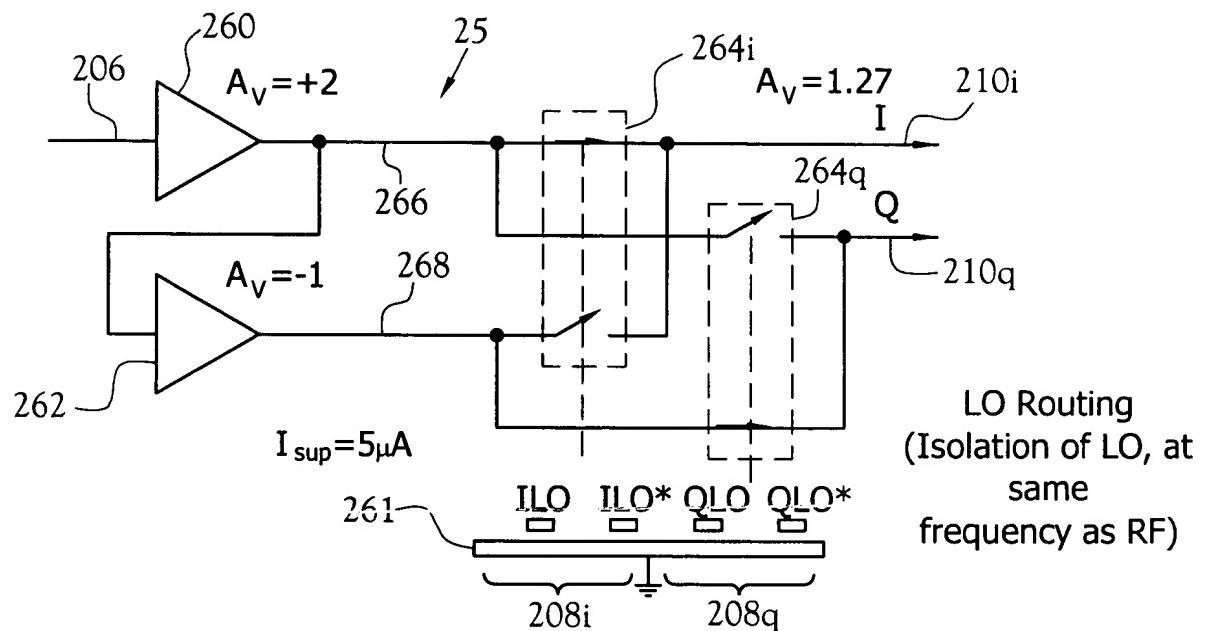


Fig.9d

400

	VALID DATA				NOISY DATA			
	Y2S < Y1S	Y2S ≥ Y1S	Y2S < Y1S	Y2S ≥ Y1S	Y2S < Y1S	Y2S ≥ Y1S	Y2S < Y1S	Y2S ≥ Y1S
Power Freq (Hz)	50	60	50	60	50	60	50	60
NDIV	327	273	325	271	329	275	329	275
fs (HZ)	99.6	119.1	100.8	120.9	100.2	120	100.2	120

Fig.10d